MEASUREMENT BOOK

Description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Excavation along	12×197	0.50	@	0.62	731.60 Cum	
Excavation along	7×197	0.80	@	0.62	682.82 "	
			TOTAL	=	5-22.42 Cum	
					50.23 Cum.	
					=	

15/9/16
Executive Engineer
Kathalli Sub Division,
Shanka Zone, B.B.M.P.,
Bangalore.
15/9/16.

Part & final

SBR- 181/16-17
dt 24/10/16

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193375

Serial No. Repair & Maintenance to existing borewells in Ward No. 8, Kodigehalli

Name of work.....From.....To.....

Name of Contractor of nature of Agency..... K.S. Dowdareddy

Date of commencement of work..... 19-09-2016

BR- 602 28/10/16

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Est Cost: Rs. 4.00 Lakhs.						
	As no. AS/RE/ETI/189/15-16 dtd 14.12.2015						
	TS no. TS/RE/ETI/198/15-16 dtd 14.12.2015.						
	Sub no. 608-16-00003						
	Code: P18.02						
	Lr no. BDMV/RE/ETI/WO/3408/2015-16 dtd 30.03.2016.						
	Measurement recorded on: 03-09-2016.						
1)	Lifting J submersible pump set as directed.						
	Locations:						
	1) Lottegollahalli 17th Cross	1	-	-	-	1	
	2) 4th Cross Maruthinagar	1	-	-	-	1	
	3) Manjunatha temple Kattle	1	-	-	-	1	
	4) Lottegollahalli 8th Cross	1	-	-	-	1	
	5) Near Ward Office	1	-	-	-	1	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	c) Manchuvalas block cross road (C4P 3582)	1	-	-	-	1	NO.
	I) Near Jakyeamma temple (C41-3537)	1	-	-	-	1	No.
	g) Reddy chalk Ashwath katte	1	-	-	-	1	No.
	q) Hoysala Apartment near Balaji layout	1	-	-	-	1	No.
	10) Near Saibaba temple	1	-	-	-	1	No.
	11) Shanmukhanand school and Shadaksha layout	1	-	-	-	1	No.
		11			Total	11	No
			@ Rs. 840/-			= Rs	9240/-
	2) Transportation of pumping machinery etc cycle atty Vide Ka no (1)	1	-	-	-	1	each
			@ Rs. 800/-			= Rs	9680/-
	3) Labour charges etc complete	1	-	-	-	1	Job
			@ 540/-			= Rs	5940/-

M.A.

Me

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	4) Providing & submersible pump upto HP.	1 5
	5) Providing & submersible upto 12.5 HP.	1 6
		28 +
	c) Starter	1 No
		28

Executive Engine
Seen
Divis

MEASUREMENT BOOK

c, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
Block (48 3582)	1	-	-	-	1	No.
randa (-3517)	1	-	-	-	1	No.
Ashwath katte	1	-	-	-	1	No.
nuctuar	1	-	-	-	1	No.
Out	1	-	-	-	1	No.
a staple	1	-	-	-	1	No.
ane school	1	-	-	-	1	No.
ppa layout	11			total	11	No.
		@ Rs. 840/-			= Rs.	9240/-
ion of pumping machineries etc complete	11				11	each
el no (1)	11	@ Rs. 880/-			= Rs.	9680/-
shapes. etc complete	11	@ 540/-			11	Job
					= Rs.	5940/-

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193376

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
A)	Providing & submersible pump sets upto 10 HP.	5	-	-	-	5	No.
			@ Rs. 3600/-			= Rs.	18000/-
B)	Providing & submersible pump sets upto 12.5 HP.	6	-	-	-	6	No.
		28/X	@ Rs. 4650/-			= Rs.	27900/-
C)	Starter	11	-	-	-	11	
			@ Rs. 5000/-			= Rs.	55000/-
		28/X					

Executive Engineer
Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Rotor as directed	11	-	-	-	11 = Rs	No. 50600/-
	8) Upper flange etc complete.	11	-	-	-	11 = Rs	No. 3740/-
	9) Lower housing etc complete.	11	-	-	-	11 = Rs	No. 7040/-
	10) Carbon housing etc complete	11	-	-	-	11 = Rs	No. 4950/-
	11) Thrust bearing stock assembly etc complete	11	-	-	-	11 = Rs	No. 12100/-

Serial No.....
Name of work.....
Name of Contractor of na
Date of commencement

Date	Full description,
1	2
12)	Oil seal
13)	Oil seal
14)	Guide va

MEASUREMENT BOOK

Description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
r as directed.	11	-	-	-	11	No.
		@ Rs. 4600/-			= Rs.	50600/-
n flange etc complete.	11	-	-	-	11	No.
		@ Rs. 340/-			= Rs.	3740/-
housing etc complete.	11	-	-	-	11	No.
		@ Rs. 640/-			= Rs.	7040/-
bon housing etc complete	11	-	-	-	11	No.
		@ Rs. 450/-			= Rs.	4950/-
ual bearing block assembly etc complete	11	-	-	-	11	No.
		@ Rs. 1100/-			= Rs.	12100/-

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193377

Bill No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
12)	Oil seal.	11	-	-	-	11	No.
			@ Rs.	1150/-		= Rs.	13220.00
13)	Oil seal steel	brush etc					
		11	-	-	-	11	No.
			@ Rs.	1140/-		= Rs.	15540.00
14)	Guide vane etc complete						
		165	-	-	-	165	No.
			@ Rs.	170/-		= Rs.	28050/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	15) Impellor shell moulded with deserving bronze complete	165	-	-	-	165 Nos.	
			@ Rs. 420/-			= Rs.	69300/-
	16) Discharge outlet (Bronze) C.I. steel backs	11	-	-	-	11 Nos.	
			@ Rs. 440/-			= Rs.	4840/-
	17) Steel backs etc complete	11	-	-	-	11 No.	
			@ Rs. 140/-			= Rs.	1540/-
	18) Pump shaft made out of stainless steel. centreless ground with key way.	11	-	-	-	11 Nos.	
			@ Rs. 950/-			= Rs.	10450/-

Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	19) Non return valve with Rubber D.
	20) Cable gland
	21) Drain filter.

MEASUREMENT BOOK

Description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
...es shell moulded with aluminium bronze						
...nifer	165	-	-	-	165 Nos.	
		@ Rs. 420/-			= Rs.	69300/-
...nage outlet (Square) CI steel brass						
	11	-	-	-	11 Nos.	
		@ Rs. 440/-			= Rs.	4840/-
...brush etc complete						
	11	-	-	-	11 Nos.	
		@ Rs. 140/-			= Rs.	1540/-
...ap shape made out of stainless steel.						
...rollers ground with key way.						
	11	-	-	-	11 Nos.	
		@ Rs. 950/-			= Rs.	10450/-

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193378

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
19	Non return valve assembly complete with Rubber 'O' ring etc complete						
		11	-	-	-	11 Nos.	
			@ Rs.	1200/-		= Rs.	13200/-
	Cable gland etc complete						
		11	-	-	-	11 Nos.	
			@ Rs.	150/-		= Rs.	1650/-
	Drain fitting.						
		11	-	-	-	11 Nos.	
			@ Rs.	250/-		= Rs.	2750/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
22)	Re-erection charges of 1 HP submersible pump machinery complete	1	-	-	-	1 Each	Each 9900.00
		1	@ Rs. 900/-			= Rs	
22)	Supplying & drawing 3 core flat pvc sheathed electrolytic grade copper conductor conforming to IS:694 1990 cable manufactured with flexible copper conductor as per standard	2	260	-	-	260 Rs	37700/-
		2	260 @ Rs. 145/-	-	-	- Rs	38643
						Total Rs Amount in Rs	

Verified
by all
23/9/16
Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka, B.B.M.P.
Bengaloru.

Certified that the work has been executed satisfactorily & there are no pecuniary claims due against it except the usual Government dues to this work.

Bill amount Rs. 38643/-

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka, B.B.M.P.
Bengaloru.

23/9/16

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka, B.B.M.P.
Bengaloru.

23/9/16

Recommended for payment of Rs. 38643/- (Rupees Thirty Eight Thousand Six Hundred Forty Three only)

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka, B.B.M.P.
Bengaloru.

23/9/16

Be/602/28.10.16.

M.A.B.
Me

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3

Audited & Admitted for Rs
386430-00
362859-00
and Rs 23571-00

Accts Branch.

Bylakuppe Dn. Bylakuppe

MEASUREMENT BOOK

tion, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
etion charge	1	supply Machinery	-	-	1 No	Each 9900.00
	11	-	@ Rs. 900/-	-	= Rs	
& drawing 3 core flat pvc sheathed ible pump cable manufactured with stic grade copper with flexible copper ctor conforming	2	260 as per detail	-	-	260 Rs	37700/-
			@ Rs. 145/-	-	= Rs	38643
			TOTAL AMOUNT		Rs	

Audited & Admitted for Rs
386430-00
362859-00
and Rs 23571-00
By Cheque
By adjustment

ACCTS Branch.

Executive Engineer, Division, B.B.M.P. Completed satisfactorily & there are no outstanding issues to this work.

AE 23/9/16.

Assistant Executive Engineer, Kodigehalli Division, Yelahanka Zone, BBMP

23/9/16

Be/602/28.10.16.

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193379

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
						Total Rs: 386430-00	
						ST - 3864-00	
						VAT - 15457-00	
						Cess - 3864-00	
						CBF - 386-00	
						Add - 23571-00	
						Cheque: 362859-00	

11/11/16